BRUHAT BENGALURU MAHANAGARA PALIKE

EXCECUTIVE ENGINEER DASHARAHALLI DIVISION

NAME OF WORK :- Devolopment works in MEI Layout park in Bagalagunte ward no-14

Est Cost;Rs 7.50 Lakhs

Job code;014-19-000047

No	Description of work	Nos	Mesurement L	B	D	Qty	Unit	Rate	Amount
1	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.--do-- in hard soil. No. KBS 2.1(b) / 2.3.5 including breaking of clods complete as per specifications.Page No-6 Item No-2.4(PWD SR 2018-19								
	Long wall	2	4.00	0.90	0.90	6.48			
	Short wall	3	4.00	0.90	0.90	9.72			
	For Sump	1	2.30	1.80	1.80	7.45			
	Basic Rate	449.00							
	AW 8%	35.92							
	Total	484.92							
					Total	23.65	Cum	484.92	11469.33
2	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications. specifications Page no 13 Item No-4.2 (PWD SR 2018-19)								
	Long wall	2	4.30	0.90	0.15	1.16			
	Short wall	3	4.00	0.90	0.15	1.62	174	6442/-	
	Sump	1	2.00	1.80	0.15	0.54	20.28	6446.2	
	For Floor	1	4.00	4.00	0.15	2.40		7,086.9	
	All round the Building	2	4.00	1.00	0.15	1.20			
		2	6.00	1.00	0.15	1.80			
	Basic Rate	5194.00							
	AW 8%	415.52							
	Total	5609.52							
					Total	8.72	Cum	5609.52	48920.62
3	Providing and constructing granite /trap/ baslat size stone masonry in foundation with cement mortar 1:6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications *Page No. 23 / Item No. 5.6, PWD SR 2018-19*								
	Long wall	2	4.00	0.75	0.75	4.50			
	Short wall	3	4.00	0.75	0.75	6.75			
	Basic Rate	4596.00							
	AW 8%	367.68							
	Total	4963.68							
					Total	11.25	Cum	4963.68	55841.40

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Description of work	Mesurement				Qty	Unit	Rate	Amount
	Nos	L	B	D				
Providing and constructing granite /trap/ baslat size stone masonry in basement with cement mortar 1:6, stones chistle dressed in courses not less than 15cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications *Page No. 23 / Item No. 5.6, PWD SR 2018-19*								
Long wall	2	4.00	0.45	0.45	1.62			
Short wall	3	4.00	0.45	0.45	2.43			
Basic Rate	5483.00				4.05	Cum	5921.64	23982.64
AW 8%	438.64							
Total	5921.64							
Providing ruled pointing 20mm deep to coursed stone masonry with cement mortar after racking the joints to depth of 20mm nicely lining, including cost of materials labour complete as per specifications (Page no;115 Item no;15.3)								
Long wall	2	4.00		0.30	2.40			
Short wall	3	4.00		0.30	3.60			
Basic Rate	142.00				6.00	Sqm	145.00	870.00
AW 8%	11.36						153.36	920.16
Total	145.00	153.36						
KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specification.KBS No.2.10 Page No-7 (PWD SR 2018-19)								
	1.00	4.00	4.00	0.75	12.00	Cum	168.00	2016.00
Basic Rate	167.00						180.36	2164.32
AW 8%	13.36							
Total	168.00	180.36						
KSRB 4.2.7 :Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in Ground Floor Level for Roof Slabs, Staircase, Lintels and Beams, retaining walls, return walls, Walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or lacing courses, Parapets, Coping, bed blocks, anchor blocks, Plain Window Cills, Fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (PWD, S.R. 2016-17)(Page No. 14, item No. 4.11)								
For Plinth	2	4.00	0.20	0.30	0.48			
	3	4.00	0.20	0.30	0.72			
For Lintel	2	4.00	0.15	0.15	0.18			
	3	2.00	0.15	0.15	0.14			
For Roof Beam	2	4.00	0.15	0.30	0.36			
	3	4.00	0.15	0.30	0.54			
For roof Slab	1	4.00	4.00	0.15	2.40			
For Sump								
Side wall	2	1.80	0.20	1.80	1.30			
	2	1.50	0.20	1.80	1.08			
Top Slab	1	2.00	1.80	0.20	0.72			
Basic Rate	5659.00				7.91	Cum	5660.00	44776.26
AW 8%	452.72						6111.72	48343.70
Total	5660.00	6111.72						

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No	Description of work	Nos	L	B	D	Qty	Unit	Rate	Amount
	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (PWD, S.R. 2018-17)(Page No. 17, item No. 4.35)								
	For Plinth	2	4.00		0.30	2.40			
		3	4.00		0.30	3.60			
	For Lintel	2	4.00		0.15	1.20			
		3	2.00		0.15	0.90			
	For Roof Beam	2	4.00		0.30	2.40			
		3	4.00		0.30	3.60			
	For Sump Side wall	2	1.80		1.80	6.48			
		2	1.50		1.80	5.40			
						25.98	Sqm	435.24	11307.54
	Basic Rate	403.00							
	AW 8%	32.24							
	Total	435.24							
	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs. Specification No. KBS 4.6.2 (Sl. No. 4.29.2, Page No.16), (SR 2018-2019),								
	For roof Slab	1	4.00	4.00		16.00			
	Sump Top Slab	1	2.00	1.80		3.60			
	Sides of Roof	2	4.00		0.20	1.60			
		2	4.00		0.20	1.60			
	Sides of Sump tank Roof Sides	2	2.00		0.20	0.80			
		2	1.80		0.20	0.72			
						24.32	Sqm	432.00	10506.24
	Basic Rate	400.00							
	AW 8%	32.00							
	Total	432.00							
10	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 do- TMT bars Fe 500(PWD, S.R. 2016-17)(Page No. 1, item No. 4.46.2)						136 13.1	83,780 8378 92,158/-	
	BF QTY As Item no 7	7.91	120 .00 Kg /Cum			950.40			
		950.40 Kg or 0.95 Tonnes				0.95	Tonnes	70966.00	67417.70
	Basic Rate	70966.00						76643.28	72811.11
	AW 8%	5677.28							
	Total	70966.00	76643.28						
11	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4 (PWD, S.R. 2018-19)(Page No. 24, item No. 5.26.2)								
	Long wall	2.00	4.00		2.55	20.40			
	Short wall	3.00	4.00		2.55	30.60			
		2.00	0.50		2.55	2.55			
	Parapet	2.00	4.00		0.60	4.80			
		2.00	4.00		0.60	4.80			
	Deductions								

Asst. Executive Engineer
Dasarahalli Sub Division

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	Description of work	Mesurement Nos	L	B	D	Qty	Unit	Rate	Amount
	D	-2.00	0.75		2.10	-3.15			
	V	-2.00	0.75		0.60	-0.90			
	Basic Rate	924.00				59.10	Sqm	924.00	54608.40
	AW 8%	73.92						997.92	58977.07
	Total	924.00	997.92						
	Providing 18 mm thick cement plaster in single coat with cement mortar, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc., complete as per specification.. Page No-116 Item No-15.15 (PWD SR 2018-19)								
	Out side	2.00	4.00		4.50	36.00			
		2.00	4.00		4.50	36.00			
	Deductions					0.00			
	D	-2.00	0.75		2.10	-3.15			
	V	-2.00	0.75		0.45	-0.68			
	CG	-1.00	3.00		2.10	-6.30			
						61.88	Sqm	276.00	17077.50
	Basic Rate	276.00						298.08	18445.19
	AW 8%	22.08							
	Total	276.00	298.08						
13	KSRB15-3.5 : Providing 15 mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications(PWD, S.R. 2016-17)(Page No. 115, item No. 15.14)								
	Inside								
		4.00	2.00		3.00	24.00			
		4.00	2.00		3.00	24.00			
		2.00	1.20		3.00	7.20			
		2.00	0.50		3.00	3.00			
	Sump Plastering	2.00	1.80		1.80	6.48			
		2.00	1.50		1.80	5.40			
		1.00	1.80		1.50	2.70			
	Deductions					0.00			
	D	-2.00	0.75		2.10	-3.15			
	V	-2.00	0.75		0.45	-0.68			
	CG	-1.00	3.00		2.10	-6.30			
						62.66	Sqm	224.64	14074.82
	Basic Rate	208.00							
	AW 8%	16.64							
	Total	224.64							
14	KSRB 15-3.3: Providing 12mm thick cement plaster in single coat with cement mortor 1:6, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Including lime rendering) (PWD, S.R. 2016-17)(Page No. 116, item No. 15.21)								
	Celing Plastering	1.00	4.00	4.00		16.00			
	Sump Ceiling	1.00	1.80	1.50		2.70			
						18.70	Sqm	253.80	4746.06
	Basic Rate	235.00							
	AW 8%	18.80							
	Total	253.80							

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	Description of work	Measurement				Qty	Unit	Rate	Amount
		Nos	L	B	D				
	Supplying and fixing pressed steel door frames size 125x65 mm manufactured from 1.25mm thick carbon steel or imported steel strips with welded joints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30 mm, thick with lock rail of 160 mm, width, top and side rails of 100 mm. width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years. This shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting with enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc., complete. The Hollow portion of the frame to be filled with cement concrete 1:2:4. Page No-42 Item No-7.26 (PWD SR 2018-19)								
	D	2	0.75		2.10	3.15			
	V	2	0.75		0.45	0.68			
						3.83	Sqm	3466.80	13260.51
	Basic Rate	3210.00							
	AW 8%	256.80							
	Total	3466.80							
16	Providing and fixing in position Collapsible steel shutters with single or double leaf with verticalchannel 20mmx10mm x2mm braced with flat iron diagonal 20mmx5mm size with top and bottom rails of T iron sections of 40x40x6 mm with 38 mm dia steel pullies complete with bolt and nuts ,locking arrangements ,stoppers,handles on both sides with 7.5 cms opening at 10 cms c to c applying a priming coat of red led paint cost of materials labour HOM of machinary etc complete as per specification (PWD SR 2018-19 ,Page no-33 Item no-7.1)								
	CG	1	3.00		2.10	6.30	Sqm	5626.80	35448.84
	Basic Rate	5210.00							
	AW 8%	416.80							
	Total	5626.80							
17	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing,_do_ for Ceramic Tiles of size 30x30cms, 6mm thick complete as per specifications .Page No-108 Item No-14.36.2 (PWD SR 2018-19)								
	Toilet Rooms	2.00	2.00	2.00		8.00			
	Passage	1.00	4.00	2.00		8.00			
						16.00	Sqm	1306.80	20908.80
	Basic Rate	1210.00							
	AW 8%	96.80							
	Total	1306.80							
18	KSRB 14-17.2: Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour,Colour glazed tiles 30x45 cms 6mm thick with border of sizo 30 x 10 complete as per specifications..Page No-108 Item No- (14.41.3 PWD SR 2018-19)								
	Toilet Rooms	4.00	2.00		2.10	16.80			
		4.00	2.00		2.10	16.80			
	Out side	1.00	4.00		2.10	8.40			
	Near Wash Basin	2.00	0.60		2.10	2.52			
		1.00	0.20		2.10	0.42			
	Deductions					0.00			
	D	-2.00	0.75		2.10	-3.15			
	V	-2.00	0.75		0.45	-0.68			
						41.12	Sqm	1377.00	56615.36
	Basic Rate	1275.00							

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	Description of work	Mesurement Nos	L	B	D	Qty	Unit	Rate	Amount
	AW 8%	102.00							
	Total	1377.00				6.00			
	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgf/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM and testing For -d o -110 mm dia complete as per specifications Page No-90 Item No-12.116.1 (PWD SR 2018-19)								
	for 110 mm P V C pipes								
			40.00						
						40.00			
	Basic Rate	434.00							
	AW 8%	34.72							
	Total	468.72							
					Total	40.00	Rmt	468.72	18748.80
	Providing and fixing Chorinated Poly Vinyl Chloride (uPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete, (internal work exposed on wall) For 20mm nominal OD Pipe complete as per specifications Page No-98 Item No-13.85.2 (PWD SR 2018-19)								
	For 20mm uPVC pipes								
			60.00						
						60.00			
	Basic Rate	157.00							
	AW 8%	12.56							
	Total	169.56							
					Total	60.00	Rmt	169.56	10173.60
	KSRB 13-6 3 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) nominal bore including cost of all materials, labour and HOM with all leads for - do - 20 mm dia nominal bore, complete as per specifications Page No-93 Item No-13.33 (PWD SR 2018-19)								
	For 20mm Brass Gate Valve								
		2							
						2.00			
	Basic Rate	336.00							
	AW 8%	26.88							
	Total	362.88							
					Total	2.00	Each	362.88	725.76
	C.P. brass tap with union								
		2							
						2.00			
	Basic Rate	254.24							
	AW 8%	20.34							
	Total	274.58							
					Total	2.00	No,s	274.58	549.16
	KSRB 11-6: Providing & fixing white vitreous china clay , water closet European type (Pedestal type , S-Trap) with black solid plastic seat and lid . CP Brass hinges , rubber buffers, 10 litre white glazed / vitreous china clay low level flushing cistern (all are approved make) with fittings C.I. /M.S. Brackets , 40 mm diameter flush bend fittings and clamps over flow arrangement with specials and 25 mm mosquito proof coupling of approved design , painting of fittings and brackets ,cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. (PWD, S.R. 2016-17)(p 77,, Item No.12.6)								
	I W C								
		2				2.00			

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Description of work	Mesurement Nos	L	B	D	Qty	Unit	Rate	Amount
Basic Rate	4807.00							
AW 8%	384.56							
Total	5191.56							
				Total	2.00	No.s	5191.56	10383.12

KSRB 12-8.1 : Constructing brick masonry inspection chamber for single pipeline using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) internal dimensions, (total weight of cover with frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, all lead charges, curing complete as per specifications. Specification No. KBS. Size - 455x610mm and 450mm depth (clear inside dimension) for Nos. single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm as per Specifications Page No-75 Item No-11.50.1 (PWD SR 2018-19)

No of Chambers	2								
						2.00			
Basic Rate	7064.00								
AW 8%	565.12								
Total	7629.12								
					Total	2.00	No.s	7629.12	15258.24

KSRB 15-16.1 : Providing and finishing external two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour,-do-with primer, complete as per specifications. Page No-102 Item No-15.53.2 (PWD SR 2018-19)

Out side	2.00	4.00			4.50	36.00			
	2.00	4.00			4.50	36.00			
Deductions						0.00			
D	-2.00	0.75			2.10	-3.15			
V	-2.00	0.75			0.45	-0.68			
CG	-1.00	3.00			2.10	-6.30			
						61.88	Sqm	97.20	6014.25
Basic Rate	90.00								
AW 8%	7.20								
Total	97.20								

38 Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials labour material etc complete (PWD SR 2018-19 Page no;119 Item

Inside									
	4.00	2.00			3.00	24.00			
	4.00	2.00			3.00	24.00			
	2.00	1.20			3.00	7.20			
	2.00	0.50			3.00	3.00			
Celing	1.00	4.00	4.00			16.00			
						74.20			
Deductions									
D	-2.00	0.75			2.10	-3.15			
V	-2.00	0.75			0.45	-0.68			
CG	-1.00	3.00			2.10	-6.30			
						64.08	Sqm	93.96	6020.49
Basic Rate	87.00				93	85			
AW 8%	6.96				8.10	8.5			

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Description of work	Mesurement Nos	L	B	D	Qty	Unit	Rate	Amount
Total	93.96							
14-11.1 Providing and placing on terrace , polyethylene water storage (1000 ltr capacity) (PWD, S.R. 2016-17)(p 94,, Item No. 13.78)								
	6828.00				1.00	No.s	7374.24	7374.24
ate =	546.24							
eightage @8%=	7374.24							
ate =								
ng electrification						LS		20000.00
ding installing, testing and commissioning of Submersible Pump (2 W 25 STAGE) of adequate HP capable of giving required discharge at head to work on 1 phase 50Hz 400/400 V with necessary unions, flanges, ions bolts RCC footing etc., complete with25meter head with 1.0lps ps. (1no. working and 1no. Standby). Make=Kirlosker (Basicv rate 19000 50% = 20000) Sump to Over Head tank & Bio Medical Chamber TO IC TAL COMPONENTS XXXXIV SL NO-15 PWD NORT ZONE 2016-17								
	20000.00				1.00	No	21600.00	21600.00
ate =	1600.00							
%	21600.00							
ate =								
12-1.2 : Providing and laying in position to required level or slope internal diameter salt glazed stoneware pipes grade A and jointing of mixture of cement mortar in proportion of 1:1, testing of pipes and including cost of materials, labour charges complete as per ations. Specification No. KBS 12.2.5/12.7 (PWD, S.R. 2016-17)(p 170,, .11.2)								
					10.00	Mtr	397.44	3974.40
ate =	368.00							
eightage @8%=	29.44							
ate =	397.44							
15-17.8 : Extra over Item No. KSRB 15-17.6 for applying every ent coat of enamel paint to give an even shade after cleaning the of all dirt, dust and foreign matter, sand papering including cost of s, labour, complete as per specifications. Page No-121 Item No- PWD SR 2018-19)								
	2	0.75		2.10	3.15			
r	2	0.75		0.45	0.68			
le gate	1	3.00		2.10	6.30			
					10.13			
			TOtal 10.13*2.25=		22.78	Sqm	59.40	1353.21
Basic Rate	55.00							
AW 8%	4.40							
Total	59.40							
g and fixing M.S. Grill over existing compound wall as per using 16mm M.S. Square rod at 150mm c/c spacing and 6mm x 40mm M.S. horizontal and 6mm x12mm M.S. flat for ornamental design and g shop edge design at -the vertex of every vertical rods, including , grinding wherever necessary. All the steel surface should be hly cleaned free of rust and painted with anti corrosive paint (shop c., complete. The work includes cost of all materials, labour charges items of work, hire charges for welding, cutting and grinding ent, and electricity charges, etc., complete as per specification.Page em No-7.36 (PWD SR 2018-19)								
	2	1.50	1.15		3.45	Sqm	5798.52	20004=89
Basic Rate	5369.00							
AW 8%	429.52							

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ELECTRIFCATION

...wiring adopting loop system in ...Conduit / casing capping using ...COPPER conductor flexible ...PVC insulated, 2 X1.5Sq.mm ...to the GTP, with a 6Amps flush ...switch shall be fixed on the ...sheet / gang box, the other end of ...be terminated with sufficient loose ...wood/PVC round block. complete for ...GROUP A b) Medium point above ...6Mtr from tapping point to out let via ...(Page No. 05, Item No.2.1 KPWD SR	Point	2					
...15 ...loop point above 6Mtr upto 10Mtr from ...point to out let via switch	Point	2			2	245.00	490.00
...ying and flush mounting teak wooden box ...front plank, made of not less than 12mm ...wood, after due groove cutting, Finishing ...necessary cement plastering complete ...4"x4"x3" (101x101x76mm) (Page No. 03, ...No. 1.6) KPWD SR 2014-15					2	363.00	726.00
...1) 12"x12"x3" (300x300x76mm)	Each	15			15	68.00	1020.00
...3)10"x7"x3" (254x178x76mm)	Each	1x10			10	116.00	1160.00
Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc. and fixing on existing wooden or metal box using N.F. screws. (Page No. 17, Item No. 3.9) KPWD SR 2014-15	Each	1x8			8	87.00	696.00
Extra for Groove cutting in brick wall/CC floor to the suitable depth for concealing of Conduit/GI pipe and plastering, finishing upto wall surface complete. upto 50mm conduit in brick wall (Page No. 03, Item No.1.7.1) KPWD SR 2014-15	SqCM				23000	0.25	5750.00
Supplying heavy gauge PVC Conduit Pipe 19/20 mm dia 2 mm thick with suitable size bends, metal junction boxes adhesive paste etc., by groove cutting in the wall and fixing by bracing U or J hooks and cement plastering up to the wall surface and run with 18 SWG GI fish wire run throughout the conduit wherever necessary. (Page No. 02, Item No. 1.3.1) KPWD SR 2014-15	Mtr	1	19.00		19	21.00	399.00
	Mtr	1	25.00		25	56.00	1400.00
4) Supplying and fixing PBBC/Bakelite straight or slant batten holder and wiring with 60w/230 volts lamps. (Page No. 20, Item No. 4.2) KPWD SR 2014-15	Each	1x5			5	88.00	440.00
5) Supplying patti type fluorescent tube light fitting of 2' - suitable for 14 watts fluorescent tube fitting, made out of M.S. Sheet and stove enameled with HF Electronic Ballast , locking type brass contact holders mounted on double fold type sheet base fully wired for use on 230 volts AC . Supply including T5 lamp. (Page No. 20, Item No. 4.5) KPWD SR 2014-15	Each	2			2	591.00	1182.00

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...ical lighting/power circuit using one of ...C insulated 1100V grade, multistrand ...h low conductor resistance single core ...ded or concealed system of wiring with ...IS 694 1990 & confirming to GTP of ... 1.5 sqmm **(Page No. 06, Item No. ...PWD SR 2014-15**	Mtr	1	8.00		8	18.60	149.00
...ing, wiring, earth electrode for ...ing conduits, I.C. cutouts and other ...ents on the meter board using 40mm dia ...thick GI pipe 2.5 mtr long buried in a pit ...Pit should be filled with equal proportion ...and charcoal 150mm all-round the pipe to ...ote depth. The connection from the pipe to ...board etc., is to be established through GI ...t size as per ISI specification 7.3.3. of IS ...ding 12mm dia bolts, nuts, washers and ...r nuts etc., the pipe shall have 16 through ...es of 122 mm dia **(Page No. 55, Item No. 7.1) ...PWD SR 2014-15**	No	1	1.00		1	2727.00	2727.00
...plying of 1.1 KV LT UG cable having ...minum conductor PVC insulated, extruded ...ner sheathed, galvanized, steel strip (except ...X185q mm wire armoured) confirming to IS- ...5 1990 (No. of Strip indicated in GTP) & ...ruded PVC outer sheathed armoured cable ...h specified IS-1554 Part-1:1988 & confirming ...GTP of GROUP-A **P No. 55/ I No. 7.4.4 4 core ...5qmm KPWD Electrical SR 2014-15**	Mtr	1	10.00		10.00	140.40	1404.00
...about charges for laying of 1.1 KV class UG ...cable in existing trench GI pipe / stoneware pipe / ...wall / on pole as required.In existing ...trench/duct **P No. 61 / I No. 7.8.1 6Sqmm to 16 ...Sqmm) KPWD Electrical SR 2014-15**	Mtr	1	10.00		10.00	10.80	108.00
...gging of trench of 0.6m deep x 0.50 mtr wide ...ling the trench to the required ground level ...and consolidating etc., complete For Cutting ...Road Surface (As per Civil SR KSRB I-2, P-7) **P ...o. 61 / I. No. 7.9.3 KPWD Electrical SR 2014- ...5**	Mtr	1	8.00		8.00	85.00	680.00
...plying and fixing of class A (medium duty) GI ...pe of wall thickness not less than 3.25mm on ...ole/wall/drain crossing with necessary clamping ...rangements for UG cable of 1.1 KV 40mm dia ...S pipe **P. No. 62 / I No. 7.12.1 KPWD ...Electrical SR 2014-15**	Mtr	1	4.00		4.00	345.00	1380.00
...plying and fixing L.T. cast Iron pot heads ...uitable for 1.1 KV class UG cable filled with ...ecessary bitumen/insulating compound ...mplete with terminals, clamps, bolts, nuts and ...shers 16Sqmm etc., **P. No. 62 / I.No. 7.13.2 ...PWD Electrical SR 2014-15**	No.	1			1.00	280.00	280.00
	Sub Total						19991.00

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GRUHATH BENGALURE MAHANAGARA PALIKE
DASARAHALLI ZONE
Engineer Dasarahalli Division
Schedule

...nte ward 14

Description of work	Mesurement Nos	L	B	D	Qty	Unit	Rate	Amount
Total	5798.52							6,50,923.97
							Total Construction Cost Rs	650,923.97
							GST 12%	78,110.88
							Tender premium @ 3%	20965.15
							Grand Total Rs	750000.00

Miscellaneous 3%

Certified that The work spot has been inspected by me and the work is necessary & site condition
Certified that the work is not split
Certified that the estimate is based on PW,P&IWTD Bangalore Circle SR of 2018-19
Certified that Adequate & necessary
provisions have made in the estimate.
Certified that the above area comes under
CMP limit

Assistant Engineer
Ward no ;14
BBMP - Bengaluru

Asst.Executive Engineer
Dasarahalli Sub division
BBMP - Banglore

Executive Engineer
Dasarahalli Division
BBMP - Bengaluru

ADMINISTRATIVELY SANCTIONED FOR
(Rupees Seven Lakhs fifty thousand
Under the Head of Account P:3295
14th finance Commission works
Registered as no EE(D.D.)/AS/66/21-22
to conditions contained in Enclosed Memo
No.EE/DD/AE/66/21-22 13/1/22

JE/AE. (DASARAHALLI) BBMP

Technically Sanctione for Rs. 7.50 Lakhs
Rs In words Seven Lakhs fifty thousand only
Under - P-3295
Job Code No 014-19-000047
Registered as CE No/38/21-22
to conditions contained in Enclosed Memo
No EE/DD/TS/38/21-22 13/1/22

AE/JE Executive Engi

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